



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

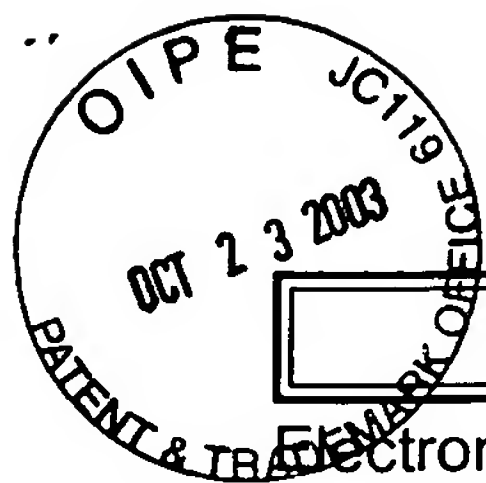
### USPTO Use Only.

EFS ID: 49664  
Application ID: 10604235  
Title of Invention: INFORMATION RETRIEVAL AND  
DISPLAY DEVICE AND SYSTEM  
First Named Inventor: Richard Haemerle  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-02  
Effective Receipt Date: 2003-10-23  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 1234  
Attorney Docket Number: 718403.3



Total Fees Authorized:


Digital Certificate Holder: cn=Mark E. Stallion,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
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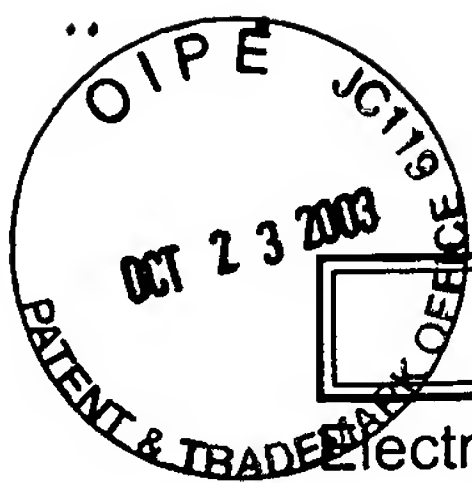


## TRANSMITTAL

Electronic Version v1.1


Stylesheet Version v1.1.0

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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Samuel Digirolamo Registered Number: 29,915</td><td>/Samuel Digirolamo/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Samuel Digirolamo Registered Number: 29,915	/Samuel Digirolamo/	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>7184033ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	7184033ids-usidst.xml		us-ids.dtd		us-ids.xsl
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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<h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6529159</td><td>2003-03-04</td><td>Fan et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6320943</td><td>2001-11-20</td><td>Borland</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6430405</td><td>2002-08-06</td><td>Jambhekar et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6404884</td><td>2002-06-11</td><td>Marwell et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6366988</td><td>2002-04-02</td><td>Skiba et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6366913</td><td>2002-04-02</td><td>Fitler, Jr. et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6249873</td><td>2001-06-19</td><td>Richard et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6115549</td><td>2000-09-05</td><td>Janis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5835180</td><td>1998-11-10</td><td>Kakizawa</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5748906</td><td>1998-05-05</td><td>Sandig</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5727046</td><td>1998-03-10</td><td>Almulla</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5475741</td><td>1995-12-12</td><td>Davis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>4117542</td><td>1978-09-26</td><td>Klausner et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>5982861</td><td>1999-11-09</td><td>Holloway et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6529159	2003-03-04	Fan et al.					2	6320943	2001-11-20	Borland					3	6430405	2002-08-06	Jambhekar et al.					4	6404884	2002-06-11	Marwell et al.					5	6366988	2002-04-02	Skiba et al.					6	6366913	2002-04-02	Fitler, Jr. et al.					7	6249873	2001-06-19	Richard et al.					8	6115549	2000-09-05	Janis et al.					9	5835180	1998-11-10	Kakizawa					10	5748906	1998-05-05	Sandig					11	5727046	1998-03-10	Almulla					12	5475741	1995-12-12	Davis et al.					13	4117542	1978-09-26	Klausner et al.					14	5982861	1999-11-09	Holloway et al.			
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Examiner Name

Date